

MPL POWERWARE SYSTEMS LAUNCHES LECTRO ZTT/PLUS

Submitted by: Pleon

Thursday, 2 October 1997

MPL Powerware Systems, the UK division of Exide Electronics, today announced it will market the next generation of cable television network power protection UPS, the Lectro ZTT/Plus (Zero Transfer Time) uninterruptible power system within Europe. Containing a state-of-the-art microprocessor and robust transformer, the Lectro ZTT/Plus UPS provides increased reliability, enhanced user interface and improved overload capabilities for cable and broadband networks.

"The introduction of the Lectro ZTT/Plus into the British and Irish market by MPL Powerware Systems is another example of Exide Electronics' commitment to advancing CATV power protection. This is the first product to benefit from Exide Electronics' acquisition of Lectro Products and the merging of technological talent," said Rick Marcotte, director of sales and marketing for Exide Electronics' Communications Systems Group.

"We have significantly increased the reliability of the Lectro ZTT/Plus while ensuring the equipment maintains its reputation for easy serviceability. The technician friendly design offers the European Cable market a CATV UPS that is truly excellent value," explained Kevin O'Hare, European sales manager for the Communications Systems Group.

The technology found in the Lectro ZTT/Plus along with its competitive price will help multiple system operators (MSO) reduce initial and long-term costs. The Lectro ZTT/Plus is currently being evaluated for the necessary certification of conformity to all the relevant European specifications and standards normally associated with this type of product. It is envisaged that several different European compliant 60V versions of the Lectro ZTT/Plus UPS will be available in mid-October.

At the heart of the Lectro ZTT/Plus is a digital microprocessor that increases network reliability by enabling smarter functions, such as improved brownout

detection. Through the use of an LCD (liquid crystal display) panel and digital controls, the Lectro ZTT/Plus offers CATV providers new levels of performance, greater reliability and excellent value. Technician service and maintenance time is reduced because the Lectro ZTT/Plus is true digital root mean square measurement (RMS) ready. Technicians no longer have to use hand-held meters and perform calculations to obtain critical information since the integrated LCD screen can scroll through pre-calculated data at the touch of a button, providing such information as input/output voltage, time on battery, output current and battery voltage.

The Lectro ZTT/Plus' "battery-friendly" charging topology maximises battery life by adjusting charging levels according to environmental conditions. Battery life is also increased due to faster charging without the harmful effects of overcharging. Extended battery life reduces replacement costs and provides MSOs with long-term cost savings over the life of the Lectro ZTT/Plus.

The enhanced ferroresonant transformer helps prevent network outages by handling short-term overloads of over 300 percent at 60 VAC. Additional current can be delivered to accommodate temporary overloads or short circuits without collapsing the output voltage. By combining the rugged transformer with advanced control algorithms in the microprocessor, the unit acts as a maintenance-free "virtual fuse." Expensive network components are protected against sustained overload conditions while accommodating short duration, high current demands to minimise nuisance outages.

In addition, the status monitoring port on the Lectro ZTT/Plus interfaces directly to the latest transponders from Cheetah and AM Communications. This eliminates the need for a stand-alone status monitoring interface device, providing additional cost savings for MSOs.

-ends-

Notes to editors

About MPL Powerware Systems Ltd MPL Powerware Systems Ltd is the UK division of Exide Electronics Inc. Headquartered in Raleigh, North Carolina, USA, Exide Electronics provides Strategic Power Management solutions to a broad range of businesses and institutions worldwide. Exide Electronics' products are used for networking, financial, medical, industrial, telecommunications, military and aerospace applications - wherever continuous power is essential to daily operations.

About Exide Electronics' Communications Systems Group The Communications Systems Group, a division of Exide Electronics Group, Inc., designs, manufactures, delivers and supports power protection products for the CATV and telecommunications markets. The division combines the resources of two recently acquired companies, Lectro Products, Inc. and LorTec Power Systems, along with the portfolio of telecommunications products from Exide Electronics. Exide Electronics' Communications Systems Group offers a full range of power protection solutions for all types of CATV networks. For more information, call +44 1753 686 200, email Lectro@exide.co.uk or visit the Exide Electronics Web site at <http://www.exide.com>.

Internet Users: Product literature, press releases, white papers and a UPS configuration tool are available on the Exide Electronics' Web site (<http://www.exide.com>).